

REMARKS

This response is submitted in reply to the Office Action dated April 12, 2006. Claims 1-8 currently stand rejected. Applicants respectfully traverse.

In light of the remarks presented below, Applicants respectfully request reconsideration and allowance of all now-pending claims of the present application.

Claim Rejections

Claims 1-8 currently stand rejected under 35 U.S.C. §102(b) as being anticipated by McEachern et al. (U.S. Patent No. 5,680,028, hereinafter "McEachern '028"). Applicants respectfully traverse. Claim 5 stands rejected under 35 U.S.C. §103(a) as being unpatentable over McEachern '028.

Independent claims 1-6 each recite, *inter alia*, a charging device including a primary side coil and an induction core which penetrates through the primary side coil, and a secondary side coil which allows the induction core to pass therethrough. In other words, the induction core penetrates through both the primary side coil and the secondary side coil.

McEachern '028 is directed to a charging device for a handheld rechargeable electric apparatus. However, contrary to the claimed invention, McEachern '028 clearly shows in FIGS. 4A and 4B that the primary winding (24) encircles a C shaped core (23), while the secondary winding (21) encircles a straight section of core (22). This relationship is clearly described at col. 5, lines 25-33 of McEachern '028. In other words, as is clearly shown in FIGS. 4A, 4B and 5, McEachern '028 discloses separate cores for primary and secondary windings. FIG. 2, which is cited by the Office Action as disclosing the above recited feature, in fact, further illustrates the fact that separate cores are provided for the primary and secondary windings since FIG. 2 shows that the charger/base 1 actually extends through the gap between the C shaped core (23) and the straight section of core (22). Thus, McEachern '028 fails to teach or suggest a single induction core that penetrates through both the primary winding (24) and the secondary winding (21). Accordingly, McEachern '028 fails to teach or suggest a charging device including a primary side coil and an induction core which penetrates through the primary side coil, and a secondary

side coil which allows the induction core to pass therethrough as recited in independent claims 1-6. Therefore, the rejection of independent claims 1-6 are overcome.

Claims 7 and 8 depend directly from independent claims 1 and 4, respectively, and thus include all the recitations of their respective independent claims. Therefore, the rejections of dependent claims 7 and 8 are overcome for at least the same reasons as given above for independent claims 1 and 4.

For all the reasons stated above, Applicants respectfully submit that the rejections of claims 1-8 are overcome.

CONCLUSION

In view of the remarks submitted above, it is respectfully submitted that the present claims are in condition for immediate allowance. It is therefore respectfully requested that a Notice of Allowance be issued. The Examiner is encouraged to contact Applicants' undersigned attorney to resolve any remaining issues in order to expedite examination of the present invention.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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